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PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 020406 047P2 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If know see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/AU2004/001304 24 September 2004 26 September 2003 TITLE OF INVENTION ADJUSTABLE INLET VALVE WITH AIR GAP APPLICANT(S) FOR DO/EO/US John William Smith Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)) and Request is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.

Items 11 to 20 below concern document(s) or information included:

Article 36 (35 U.S.C. 371(c)(5)).

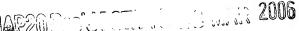
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. XX	A preliminary amendment.
14. XX	An Application Data Sheet under 37 CFR 1.76.
15.	A substitute specification.
16.	A power of attorney and/or change of address letter.
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An English language translation of the annexes of the International Preliminary Examination Report under PCT



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U.S. APPLICATION NO. (if known, see 370 FR 1.5)			INTERNATIONAL APPLICATION NO. PCT/US2004/001304			ATTORNEY'S DOCKET NUMBER 020406 047P2	
Copy of International Search Report Copy of Written Opinion Copy of PCT Demand for Examination Copy of Intl Preliminary Report on Patentability Certificate of Mailing by Express Mail Return Receipt Postcard							
The foll	owing fees have bee				CAI	CULATIONS	PTO USE ONLY
21. 🔯 Bas	ic national fee (37 C	FR 1.492(a))		\$300	\$	300.00	
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$	200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						500.00	
	TOTAL OF 21, 22 a	and 23 =				1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE							
30 400	·	thereof (round	up to a whole number)	0050	- \$	0.00	
30 - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	0.00	
CLAIMS	NUMBE	RFILED	NUMBER EXTRA	RATE	1 \$		
Total claims		- 20 =	1	x \$ 50	\$	50.00	
Independent clai	ms 1	- 3 =	0	× \$200	\$	0.00	
MULTIPLE DEP	ENDENT CLAIM(S)	(if applicable)	0	+ \$360	\$	0.00	
			TOTAL OF ABOVE	CALCULATIONS =	\$	1,050.00	
(X) Applicant cla	ims small entity stat	us. See 37 CFF	R 1.27. Fees above are reduc	ed by ½.	1		
				SUBTOTAL =	\$	525.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	0.00		
	···		TOTAL	NATIONAL FEE =	\$	525.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	0.00	
TOTAL FEES ENCLOSED =					\$	525.00	
					refu	ount to be nded:	\$
					Amo	ount to be ged	\$

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a. XX b. c. XX d.	Please charge my Deposit Account No in the amount of S A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees whaccount No 50-2431 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this sheet is enclosed.	ich may be required, or credit any overpayment to Deposit orm may become public. Credit card information should not						
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
Bruc WEGN Suit 605!	CALL CORRESPONDENCE TO: C	SIGNATURE Bruce E. Peacock NAME 28,457 REGISTRATION NUMBER						



CERTIFICATE OF MAILING	Docket No.								
Applicant(s): John William Sr	020406 047P2								
Serial No.	Filing Date	Examiner	Group Art Unit						
Not Yet Assigned	March 23, 2006								
Invention: ADJUSTABLE IN	NLET VALVE WITH A	AIR GAP							
I hereby certify that this Patent Application Filed Under 35 U.S.C. §371									
(Identify type of correspondence)									
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service									
Under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA									
22313-1450 on <u>March 23, 2006</u> . (Date)									
Barbara Ann Sachs (Typed or Printed Name of Person Matting Correspondence)									
(Signature of Person Malling Correspondence)									
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